

~~X~~ulapa
1976

7530-00-222-0521
FEDERAL SUPPLY SERVICE

(390)



11/2 Nettle sun, windy

-A 16

Nave 8/10 2 Jan. 1

un

C-3 16, 16-5m

Deep 6/9 m. 1/2

un

C-3 50 cm ds 1+

1cm

Q. v. v. 6/8 Bl. on 1/2 5cm

New 4-10

C-2 1m

Har un

BBun unpair

4/6 Rosins A-1

1m brack glen

GF un 6/9 m. 1/2

5cm probe Epiphyte

Brachid

-A 16

2 ♂ um with
um ♀ BTG wub

3 um 2/3 cut
B-2 5m
US 30cm
1b
silly 2m for 7.

B-20
B-h

4/9 slow
C-3 1b gl
hd? rd
low bal

E-14
wi wa 3 um 1.3
to 1.2
16 colls/min

um H-11 D-E/11

H-11 um

H-16? crowd Astalin
but will stick

D-9 um ad ♀ wi wa
11:20 0 colls/min

2/3 C-3 coll 1b sh
5m

D-15 um ad ♂ BTG
7/8 m fi-1
C-3 low rock 1b sh

P-15 D. coll 8/9
C-2 5m 1b sh
Zaga 8-11 1b sh

BTG um ♀ 7/8 1b sh
- 1.1. 5m
C-2

D-15 low not? imm 5 um
90 colls/min
coll 1b sh
low colling!

D-75 1mm ♂ mura

1130

26/ma..11

2.5/3.1/8 c. tr B-1

u) Jan 16

Clarity

Clarity 12:15 cloudy
died

NAVA 10/12/12 m. 2.5/3.1/8 c. tr B-1
glan it sum C-2
j. 1.2/1.2

Clarity

B.1 most on slope

BT6-5 that b/g is common

W. 1 ♂ sum 1 c. tr B-1

Jan 16 B-2 1mm

W. 1 ♂ 0 c. tr B-1

NAVA 4/6 C. red down d. 1
y. 1.2/1.2
B. 1.2/1.2

BT6-11/12 5/7 1mm
B. 1.2/1.2
C-1 XL

BT6-11/12 5/7
C-3 1.2/1.2

p. 1.2/1.2 3mm large 1mm
B-1

BT6-11/12 5/7
C-2 1.2/1.2

H. fl. um

1/2

R-open 2m

tan large to ground

N. P. 10 - flowers introduced
fruits
(seed) in flowers

N. hille

2/4 2m

C-3 rd slab

R. 100m

1/2 B-5m. 0m
1 h slab

2 B. 10m. um

tewa

w. wa 3/5

B-1

as brick 10cm

2nd floor

bowl
to left of car

Tutted the (2)

1. b/A?

4 bus back long

5/13 3m

Trivial Pauling

10/12/12

mid 12/12

1b 1/4 5m

June C-3 coffee

on

2.5/1.5 on 1b

0.1b

of June

coffee 0.1b

on wood on

1b 1/4 on

Thru June

reduced 1b

mid

4/6m

12/12

C-2

Rev 3/3/12

C-1 1+ glass coffee on lower

Hall 0/1 lost

3/4 c.d., soon 1b

2 on break

B-2

C BTA p - m

2/3 C-1 coffee 1/15

run 1b

A breeze 4.5 glass

C C-1

12/12 112

large red

3m

W E 1/12

SB on

112 coffee

large tank

8 Brown J. ...
SS wooded

W. 4/4-Red 30 cells / mark
adult f

Ad. on Red I / yellow!

B. C. Vireo 10/12 Ings. red
5mm B-2
vs heron
lb

heard G. Pruceas

H 7 b. C. Warbler R/Gr
2/6 C. tr. / 1-
B-2 vs S. C. Warbler

f-9 W. 4/4-Red 30 cells / mark
adult f

W. 4/4-Red 30 cells / mark
adult f

W. 4/4-Red 30 cells / mark
adult f

W. 4/4-Red 30 cells / mark
adult f

W. 4/4-Red 30 cells / mark
adult f

M. 2.5/2.5 C-1
It's slow with me
N. 4/4-Red 30 cells / mark
adult f

6-7 C. B. A. on
C. B. A. on
C. B. A. on

C. Pruceas R/10 S. C. Warbler
Red 30 cells / mark
adult f

4 D. Vireo 10/12 Ings. red
5mm B-2
vs heron
lb

heard G. Pruceas

W. 4/4-Red 30 cells / mark
adult f

W. 4/4-Red 30 cells / mark
adult f

12-9?

Wm 5 silv
lotter

0/0

Q um 1/1 M
0 culb/min
in no f

Q BT6W 1/2

+ 6-7 um

BT6W 3.5/5

more 2/2

6-3 gl-1b

b. c. w. p. l. l. e.

CRATON 3/5 (v. 2) 4

rd gl-1b broadened E. 1/2

rd gl-1b

B-3 5mm

NAVA C. 1/2 2 h. 1/2 1/2

3/5/8-3

5mm

Steel um 866W

um 5 B. 1/2 1/2

with

um 5 1/2 1/2
11/11-11
sol

5 um 1/2 5 1/2
6/11-11
1. f. 1/2 sol

um 5 1/2 1/2 8/11-11
sol

by car um 5 1/2 1/2
sol. 1/2
3 culb/min

Yico
N=

11/20/04
Theater Stage
1st 11/20/04
1b

3/20/04 3/20/04

11/20/04
11/20/04
11/20/04
11/20/04

11/20/04
11/20/04
11/20/04

11/20/04
11/20/04

11/20/04
11/20/04

11/20/04
11/20/04

11/20/04
11/20/04

11/20/04
11/20/04

11/20/04
11/20/04

11/20/04
11/20/04

Handwritten text circled in red.

Handwritten text circled in black.

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Fig. 2 1 by gate
X/y gate

Nov 9 Nole

Wm. (on 5 8/10/10)
10/10/10

F. 21

Wm. 7 10/10/10
10/10/10
10/10/10

100 10/10/10
10/10/10
10/10/10

L-20 10/10/10
10/10/10
10/10/10
10/10/10

9 10/10/10

Wm. 7 (on 5 8/10/10)
10/10/10

10/10/10
10/10/10
10/10/10
10/10/10
10/10/10
10/10/10

MSF 10/13/10

10/13/10
10/13/10
10/13/10
10/13/10

10/13/10 10/13/10
10/13/10

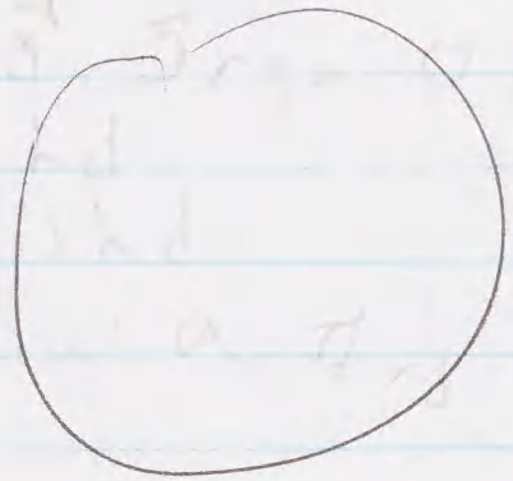
10/13/10 10/13/10
10/13/10

Mar 31 3/10/10

Full moon

Low tide

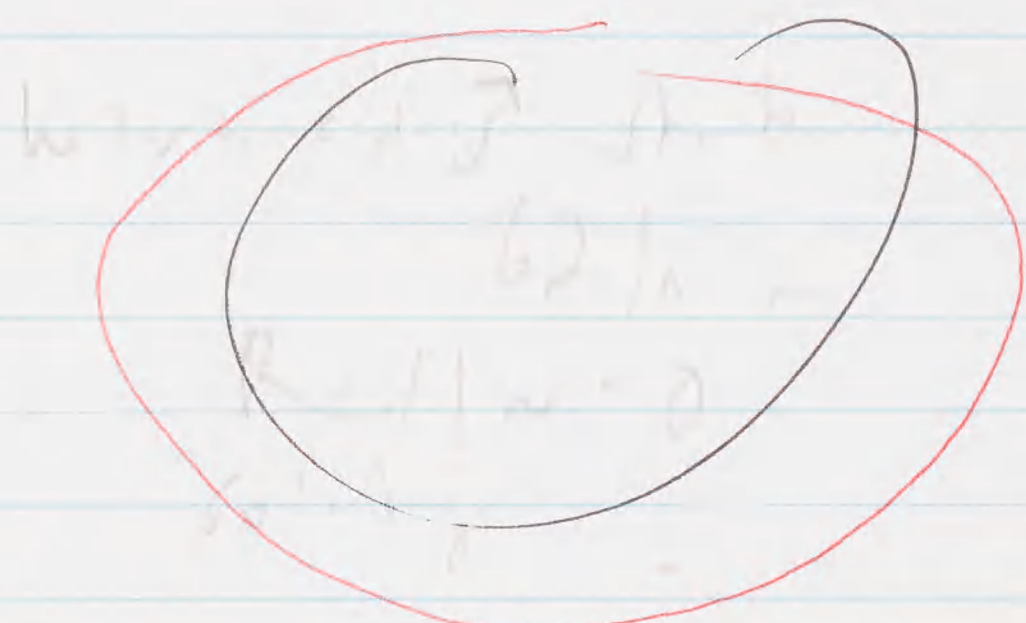
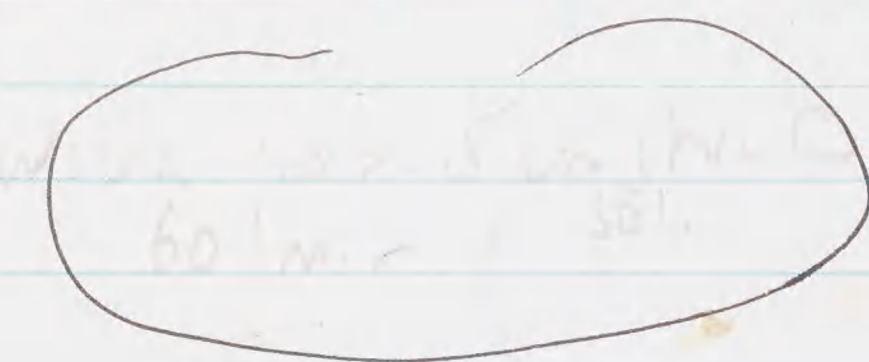
Q. w. a. 1/2 0/10



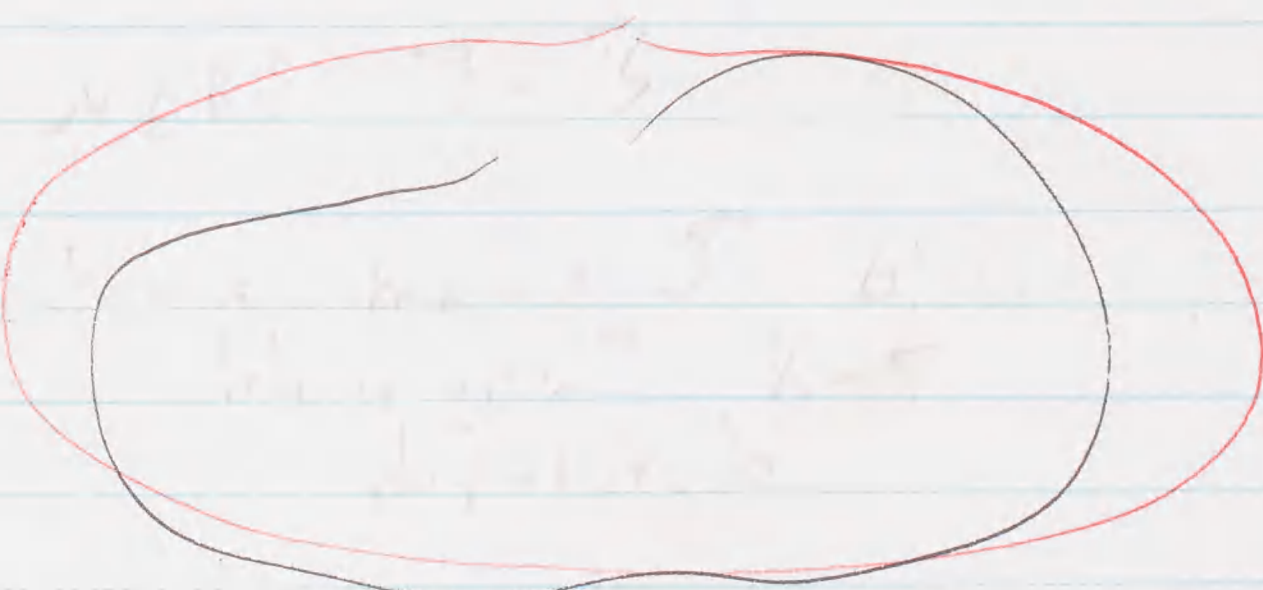
Apr 1 10/10

Full moon

May 1 11/10



May 1 11/10



Brown 7/20
1914
pale green
A. 10

W. 10
10/20

plum 10
10/20

W. 10
10/20

W. 10
10/20

W. 10
10/20

W. 10
10/20

W. 10
10/20

W. 10
10/20

W. 10
10/20

W. 10
10/20

11/5/21 3:00
2.1m

1st 1/2
P. 1st 1/2
to 5 m. 1/2

WEVICO 2/1/21
B-2
1m 1/2

A. 1/2
shrub 1/2
2/1m 1/2

11/5/21 3:00
60/100
1/2

11/5/21 3:00
1/2

11/5/21 3:00
1/2

11/5/21 3:00
1/2

1-13 Italian

Q. 1000 1000
1000 1000

Q. 1000 1000
1000 1000
1000 1000
1000 1000

Q. 1000 1000
1000 1000

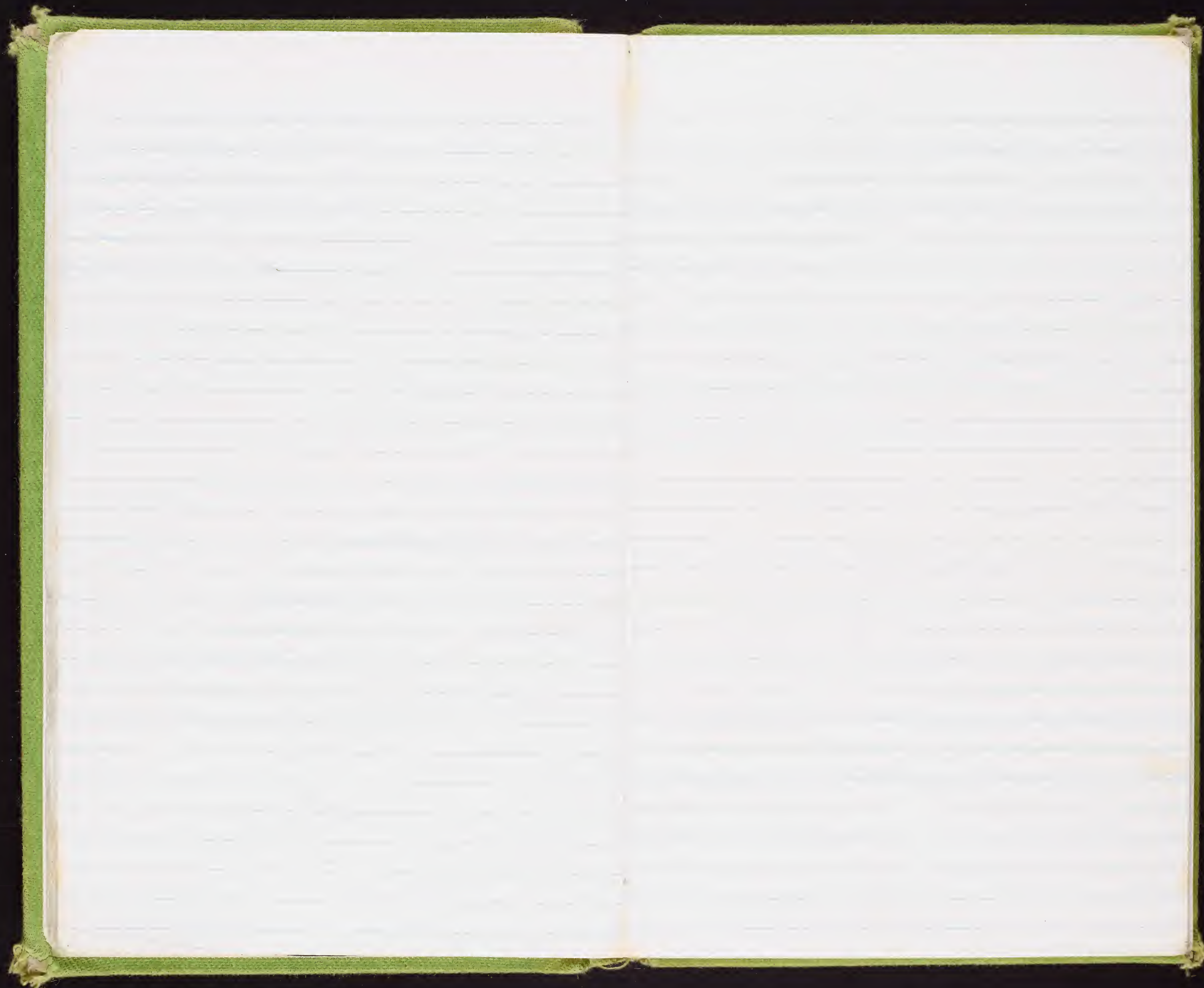
Q. 1000 1000
1000 1000

Q. 1000 1000
1000 1000

Q. 1000 1000
1000 1000

Q. 1000 1000
1000 1000

Q. 1000 1000
1000 1000



A large, hand-drawn oval shape on lined paper. The oval is drawn with a dark brown or black ink, and it is centered on the page. The lines of the paper are visible through the oval.

with 66 samples
Collected 1/10/11

mol. wt. = 50.14

A large, empty oval shape drawn on lined paper. The oval is oriented horizontally and occupies most of the width of the page. It is drawn with a single, continuous dark line. The background consists of horizontal blue lines on a white paper.

2. 9. 2019

10/12/12

- 3.30pm High
at 5.30pm

L. Blue
L. Blue (1st)
s. 100m

W. 100m in distance
at 5.30pm
300m

Sm. 100m E. 100m

10/12/12 → 8.30pm
R. 100m
100m

6.30pm 10/12
Sun 100m
B. 100m

10/12/12

Remainder

2.3

B. 3.30pm

100m 100m / 100m

100m 100m
100m

B-6

Worm cut sol
30/min

one is silent to 2m

B-6

Q um plm

sol 1 sec

one is 4m

Silent

Q um sol cut

didn't

respond

B-6

GCBSA um

GCWA O/R-6 um

max 5 min 0/min

no fringes

→ 5m

rapidly

1/31 B 3
ratio
5m

20 44
h rob

B 2

MOF 2-3 N/A um

1 BTB 2m

BTB 9m 5m

Worm of 7m 0/min

no response

B-3

ad J 27/min

sol cut

→ 5m rapid
cutting

ad J sol cut 60/min

→ 5m rapidly

B-7

Q um 23/min

um white sol

→ 5m no cut response

um ♂ sol cut 50/m-

→ 4 sol.

10th chipping?

D-50 um imp

sol cut

6 cut 10m

→ 3m rapid cut

D-6

Wm ♂ 70m

sol cut

→ 6m call cut

♀ um silent

→ 5 chipping

Ad ♀

cut cut

um

30/m

collect sol. tag

→ 4m rapid cut

?

50m

um cut ♀ 1 cut 10m sol cut

→ 7m sporadic call

♀ (silent) cut

→ 7m sporadic call

Ad ♂

30m 0/min

sol cut

→ 3m rapid cutting

Other birds

Rockstar Hawk

Brown Jays 5-10

Mourning Doves 2-3

Blue Grackles 2-3

G. Kinglet

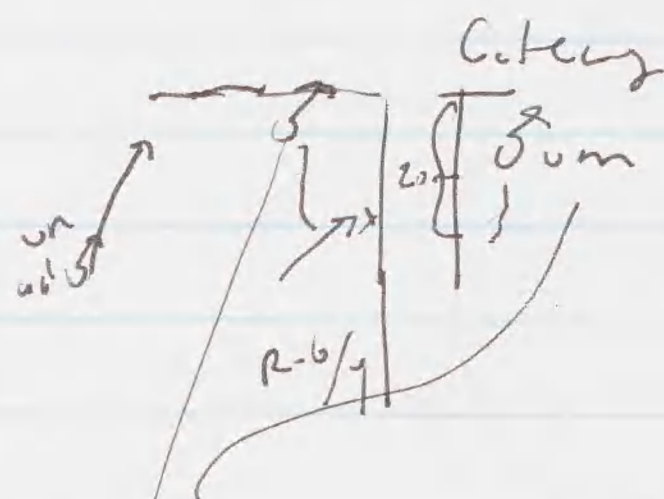
Ad ♂ um E 15? (1105)

10 calls/min

→ 7m rapid calling

um ♂ (no call sol call)

→ 3m silent



repeatedly ♂ → 4m app

rapid chirping

(5 days ago a color band)

♂ was chirping

at this spot!

R/g 5m → rapid chirping

un ad ♂ → 5m rapid chirp

2x

5 days ago 3-4-10-10-10 color band ♂

now 1 banded & 2 unbanded ♂

"territorial"

5

Ad ♂ 30 min sol cube

→ 4 m 5. sporadic squally
note.

No. ♂ TC0400

1 mm ♂ 30 min sol cube

→ 3.5 m
sporadic → rapid call

♀ 4 calls min sol cube

AB-10

→ 3 m sporadic then
rapid call

BC-9

NRK
MAR 20/25 C-3 1st, 4
5 min

1 mm ♂ 0 200

0 + 0



no response to playback

MSF

imm ♂ 25 mm cutree

imm ♂ 35 " " "

imm ♂ 0 " " "

♀ - 0 " " "

Alcohol

no response

imm Hurl 20/25

B-2

2cm 3cm stalk lb

imm ♂ sol cutree 0

4m s.l.m

across stream clearing

♂ - A q' or s

1st 1 15/20 2m → 2m
stalk lb
to 2. singular

B/o-x? hurt fast? yuck

imm ♂ sol cutree

0/min

no response

putty on 3/3 diction 10m
s.l.m 2m

C. P. 10

S. p. 10

♀ 85 all, 1200+6

s.l. → 5m track

♂ 100 all

→ 7m 2-3m
spend

MSF
CBTA um

W. m. J 0/113 m Tye
um
P. H. J 8/10 Tye 1/10
2m 1m 1m 1b

M. m. 10/10 h. s. a. 13
3m s. -
C-3

M. A. 2/2/100-100 C-3
1b s. l. m
C. H. c. C. m. B. T. G. W.
2 w. h. w. B. G. W.
4 B. h. e. t. G. o. w. o. o. p. e. r.
G. f. a. o. o. g. e. r.

at 5
6/10 W 10/1 m
→ 3.5
repen city

MSF C. L.
Q. u. m. 1 m. u. b.
C. B. T. A. T. r. d. P. e. n.

C. B. T. A. h. o. s. u. n. d. P. e. n. B. u. - l. i. t. e. r. a. t. u. r. e.
1b 3m 8/10/12
C. B. T. A. B. d. d. e. l. e. t. - C-3 m 10/12
1b 3m 1b - C-3 m 10/12
C. B. T. A. 3/4 m. f. e. e. B-1 e. i. t. e. o. l. u. e. b. y.
Q. u. i. v. a. s. i. t. e. n. t.
→ 7m R. e. p. l. s. p. o. r. e. d. i. c. e. l. l.

5^{ad}
B. u. w. e. u. m.

T. H. d. u. m.
W. E. u. r. o. h. d.

1 m. 5 5/113 m. u. l. t. a. c.
sol.?
→ 2 m
s. p. u. r. a. d. i. c. e. l. l.

5 min → 5 min
 40 min.
 0.5 min
 3-4 calls
 only

univocal

Adult ♂ call sol
 un silent.

1 min 5-6 calls
 total

♀ 4 calls/min
 sol rate
 un
 7 min sporadic

un ♂ C-6?

2

10 calls min.

5 min sporadic
 call sol rate

ad ♂ 80 calls/min
 sol rate high
 8 min regularly

1 min sol rate 23/min

1 min
 silent

C-7 un ♂ silent (not
 with
 call CBDA
 2-4/1-4
 No response

Neutle

7880

Wine 50 calls min sol
in coffee

No response

Wine in 5m 2 calls min

→ 5m sporadic
call

Q ad 8-8
1/10 min sol in

→ 5m 3-4 calls
Wine-g/b-w
or
g

Sol. v. Dragon
Naw
BTG 5

E-8

CRAT um 9/2.5
A-2 10m
1601

C C wuh 0/6-R???

Wine 32 min wet?
in 11

→ 1m
r. picking

≈ 6-6

Condition the best sub-brood
6/8 Ho
? for over- with milk
R. L. L. aluminum

FUCK This, shut
to am truck glass
B-2 1m

Q wine 30/min (100 sol)
no response

MST
mst have silent

ad ♂ have 10 chrs in tree

ch
MST $\xrightarrow{2m}$ reproduce

ad \rightarrow ♀

♀ m 0 chrs in tree
MST no response

9/9 Tuga med

ch

16 glen smm

10-15
glen in MAWA

♂ Brown

↓

E-8?

G/bw have again
+ O/R-b G/bw

T-Gum BTO+

1 banded
(couldn't read band)

CSW imm

G/Lch A.?

8/10 ? tree

2cm B-P gl leg 2"
glen 1h

MAWA pube I s. flw

MAWA glen reaches at tree
8/10 3mm

MAWA gl 1b I jumped 8/10
c-)
3mm

♀ } have silent in MAWA
♂ m

MJF →
2 or 4

8-10 CRAT
only 1 mm Red/yell

1 2/3 B-0m c/y/cr
c/y white streaks
3/3 B-3 2cm

F In Med 5m C-3
8/10 1b skin
- Frank 10cm hr looking
5/10

In 1. red-pile 1b
7/10 1cm back
BC-2

cm 6. Cwblw

Wm imm J sub

q silent

ply back

in ⁵ 5m sporadic

q 5m 1-2 calls

5m g/hw/hw + 1 or 2 ♂

This bird moved 80 m with flock

MJF is 5m
{ 2 imm ♂ 0 calls no response
imm ♂ 0 calls → 5m sporadic
imm ♂ 10 calls/min → 5m rapid call
all v

Black again



at

O? row

still had much of same

B. white 7/8 Med 2g

reach up slow pitch

high see leg

3mm

L. P. wavy

2 white wavy

city m. 5/6 m

B-2

BTA B-3 1h, 1m

coffee 5mm

3/3/8 m

B. wavy Tenger

N. P. wavy

Ad-14 5m wavy 25
20/1-12/mi

3m
→ repeated

B-12

Group of wavy
ad 5 cell 3 times

3q m no cell

also wavy

black edge → 5m cells reply
q. no response

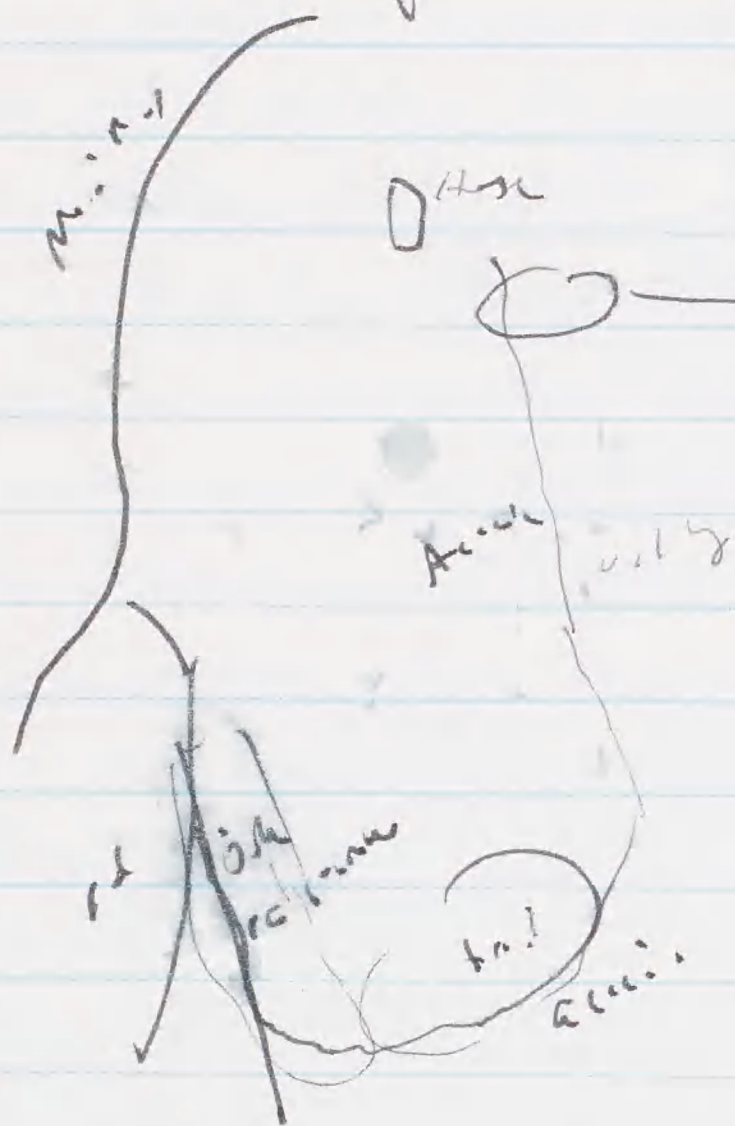
B. B. by car
and

28 m sol coffee

2h
→ (inter) repeated

also in HF

3-5:00 pm around house



1 lot -
1 lot -
Acacia
1 lot -
Soul
OCC
3-4 Wines
BTW
P-M
CR - 1/2 Spruce (in house)
5-6 Nuts
1 BTW

the 1st section
BTW (water), lines.
in Acacia
Nuts - 1/2
1/2 Spruce
1/2 Nuts

cloudy

Nov 11

Acacia - 1/2 (in house) forest

5-20 m o-b
1 lot -
1 lot -

1 1/2 m 1/2 (in house)

27 Manna

1 Manna
1 BTW
1 BTW
1 BTW
1 BTW

1 1/2 m

1 1/2 m 1/2 (in house)

1 1/2 m 1/2 (in house)

2 m Acacia

1 1/2 m Acacia

2 2 m Acacia

2 1/2 m Acacia

3 7 m Acacia

12 Manna Acacia - 5 Manna, 1/2 (in house)

1 1/2 m Acacia - 1/2 (in house)

12 m Acacia BTW, 1/2 (in house), 1/2 (in house)
10 m Acacia Soul

2.5 m liquidambar
10 m Accia
10 m Accia - of 5, 10, 20

7 m ?
4 m ?
2 m ?

12 m Oak
6 m Accia
10 m Elm
6 m Elm
6 m Accia

20 m liquidambar

6 m ?

3 12 m Accia

2 10 m Accias

5 8 m Accia with a

2 10 m Accia

1 8 m Norw Accia

10 m Oak

12 m Elm

7 m Elm
8 m ?

10 m Oak

10 m Oak

4 m Accia

12 m liquidambar

2 10 m Accia

1 8 m Oak

1 2 m Oak

1 15 m liquidambar

2 12 m Accia

1 10 m Oak

BTOW
2 WWS
2 NAWA
1 + 1 (→ + 0)
BGLN.

1 15 m liquidambar

120 m liquidambar

1 10 m liquidambar

1 25 m liquidambar

12 m Oak

10 m ?

15 m Oak

20 m Oak

10 m liquidambar

20 m Oak

10 m Oak

Oaks are

hot oaks

7 m Accia

6 x 15 m ?

3 m Oak

12 m Oak

25 m liquidambar

7 m Accia

15 m liquidambar

15 m Oak

12 m liquidambar

10 m liquidambar

18m Liquid

12m Liquid

2m Liquid

2m Liquid

8m Liquid

6m Accia

8m Accia

9m Accia

10m Accia

12m Accia

6m Accia

20m Liquid

3 10m Liquid

1 12m Liquid

4 8m Elm

2 12m Liquid

1 10m Accia

2 8m Accia

1 12m Accia

2 8m Liquid

3 1m Liquid

1 10m ?

2 12m Accia

1 10m Accia

5 12m Liquid

3 12m Accia

1 12m Accia - 10m

1 8m Liquid - 2 10m Liquid

3 6m Liquid - 2 10m Liquid

1 8m Accia - 5-6m Accia

1 10m Liquid 1 10m Liquid

1 8m Liquid - 1 10m Liquid

3 10m Liquid - 6m Liquid

1 8m Accia 1 10m Liquid

3 10m Accia

8 8m Accia

6 8m Accia

1 8m Accia

8 7m Accies

4 7m Accies

6 2m Accies

- 4-5 B. J. Accies

2 5m

2 7m Accies

8 x 2m Accies

10 x 2m Accies

2 { 15 6 wabler
3 10 6 wabler - Accies
1 10 6 1

3 6m Accies

4 7m Accies

3 x 8m AL

1 7m Accies

2 7m Accies

1 20m 1-p. d. wabler

3 x 6m Accies

1 x 7m Accies

1 x 10m Accies

2 30m 1-p. d. wabler

1 20m 1-p. d. wabler

2 7m Accies

2 10m Accies

2 x 10m Accies

3 x 5m Accies

2 5m 1-p. d. wabler

1 x 5m Accies

2 x 10m Accies

2 x 8m Accies - 10m

8m Accies

1 2m Accies

1 7m Accies 10m

2 5m 1-p. d. wabler

1 x 25 m oak

30 x 8 m lipadimber

1 x mock

10 m 15 m x 2

lipadimber H.F.I. 1 BTGW

20 7 m trees

20 2 m lipadimber

4 w. w. 2, BTGW - Non Acc
C. Peuce
L. B. wood

30 25 m oaks

4 30 m lipadimber

7 m Accia - (w. w.)
5 10 m oaks { S. 5 Redo fruit
M. Acc

10 10 m Lipadimber

50 25 m tree Oak + lipadimber

20 15 m tall Oaks + lipadimber

25 25 m Oak lipadimber

30 10 m tree

10 x 15 m lipadimber

30 m oak

30 m lipadimber

30 small trees (H.F.I.)

115 m?

2 14 m Accia

20 small trees

30 x 4 x 10 m Accia

4 x 15 m Accia

1 2 m Cypress

2 x 10 m Accia

4 x 20 m oaks

4 x 8 m Accia

5 x 8 m A

T. v. v.
H. w. w.
BTGW (3)
B. w. b. l. r.
H. F. I.
2-3 m oaks
M. a. a.

2 25 m
Oak A. woodpecker

Mockup
(sh)

Long touch 2 Acc. E. ph. ii

A. w. w. BTGW w. b. w.

1 m oaks

2 20 m oaks

2x 20m Oak

120m Lignum

120m Lignum

120m Oak

120m Lignum

8m Lignum

120m Lignum

2x 2m Lignum

8m Lignum

120m Lignum

20m Lignum

10m Lignum

120m Lignum

120m Lignum

2x 15m Lignum

2x 15m Lignum

1x 15m Lignum

10x 12m Lignum

3x 20m Lignum

3x 20m Lignum

15m Lignum

20x 15m Lignum (2 A. Lignum)

5x 25m Lignum

15x 25m Lignum

2x 25 Lignum

8x 15m Lignum

20m Lignum

10m Lignum

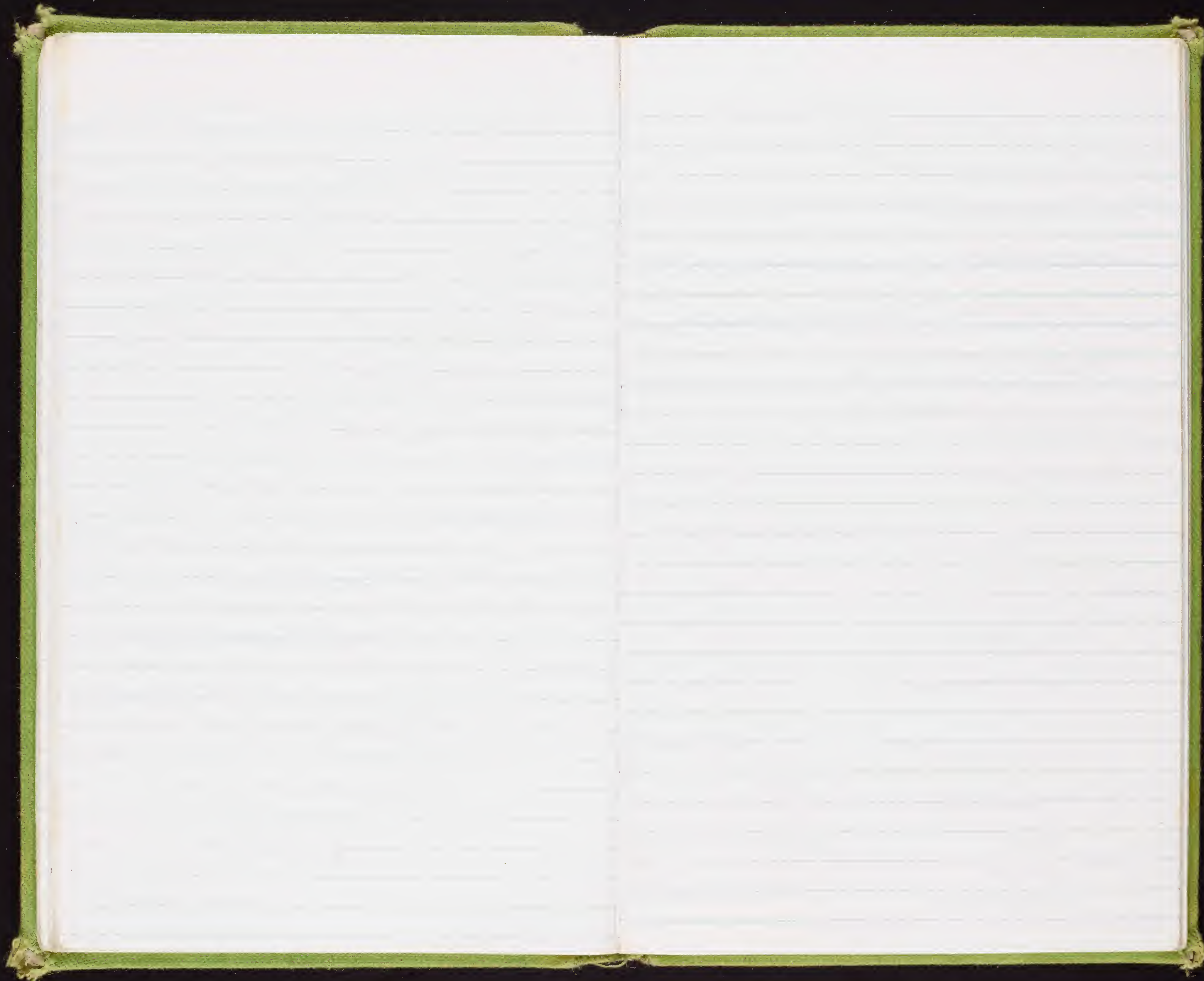
120m Lignum

2x 15m Lignum

1x 25m Lignum

1x 25m Lignum

13m Lignum



3x 20 m lyndber

1 x 20 m lyndber

4x 20 m oak

1 x 20 m oak

2x 20 m lyndber

15 m oak 3 B 3x

1 Bulwer

1 Lyalora

2-30 trees

10 oak 20 m

1 25 m B 100

3-4 Accia 7 m

1st in by tree

5 trees in 5

10 L. 100 ft

B 100

100

B 100

100

2-3 B 100 a

4m

B 100 B 100

100 - 100

End 10 11x

Wg to Frostbite

100 100 100 100

100 " 100 " "

adult 20

imm 10 imm 10

Accia

3-4 1st q in 100

11/12

Acacia coffee row

7m Acacia

7m Acacia

12m Acacia

7m Inga

7m Inga

12m Acacia - hye

12m Acacia

7m Inga

7m Inga + 2

10m Acacia

12m Pin

12m tree

10m tree

10m tree

5m Inga

4m (Inga)

4m Inga

6x5m Inga

6m Inga

7m?

7m?

8m I

5m I

7m Ac

3 5m (Inga)

5 6m Inga

5 6m Inga

3 5m Acacia

3 5m Acacia - 6m wood

2m Blackbird

13 Jay

ad ♂ wmc sat (st)
yocil/pom

10 m
cc

8 m ?

7 m Act 3

5 m Inga

12 m Accia

10 m Accia

7 m Inga 3

12 m Ac

7 m Inga

6 m Inga

6 m Inga

6 m Inga
10 m Inga

10 m Accia

Collected

66 web rev.

WW ♂ 4/min

10 m cc.

15 m Ac

10 m Ac

2 x 7 m Inga

12 m ?

7 m Accia

7 m Accia

7 m Accia

7 m Inga

6 m Inga

6 x Inga

2 m Inga

5 m Inga

7 m Inga

8 m Inga

15 m Ac

15 m Ac.

10 m ?

10 m Accia

7 m Inga

6 m Inga

5 m Inga

10 m ?

7 m ?

7 x 10 m Ac

10 m ?

3 x 7 m Inga

7 m Inga

7 m Inga

6m Ings
3 x 2m Acads

8m?

8m?

6m Ings

10m Flows 2

8m?

6m Ings 3

6 x 2m Au

(2 6 ft wood)

10m?

10m?

7m B. 22

8m?

5m?

2 x 7m Ac.

6m?

2 x 2m Ings

3 x 6m Ings

10m?

8

15m Ings

15m Ac

8m Ings

6m Ings

10m?

8m x 3 trees

10m x 2 trees

7m tree

7m Ings

16 7m Ings

10m?

9m Alcedo

7m?

5m?

(Wire in of soil after 60)

8 2m 7m

no f

1 BTBW } Ac
1 BWW }

5 BTBW } In,
1 MAWA }

1 Wilson - (at re cd) 80 clb/lms

2 BTBW Ingo
Louis Citrus

110 Fil)

1 7m?

54 7m Ingo

2 710m Ac 154

no f

W B 2 1/2 culms / 8
5m C-1
20 culms 1b

W B

2 in B-open large winter
18m

15 Ingo 7m

2 BTBW 7m

W B ^{ad} 3 culms m 42

1m 5 20 clb

4 x 8 Ac

7 x 2 m

1 x 9m?

14 x 6m Ingo

10m?

4 x 18m Ac

10m?

977r Acacia
17m tree
4m tree
6m Acacia
7m tree

? tree not cut ✓
low
10 x 10 cm

1 m tree
5.1 m
4.1 m

1 BTU A

10 trees 10m

6 trees 8m
2 trees 10m

6 Newwood 1'

15m tree

10 trees

8m tree

10 trees 7m tree

10m

1m tree

1m tree

10 trees 1m tree

10m tree 10m tree

5.1 m tree

42 x 7m tree

2 x 4m tree - BTU

7m tree 2

MOP Tng

q L L L L L L

q 25/min

3 Tng

25000

5

1mm $\sqrt{}$ sol citrus 28/min
wind

BTL AL

0.1-0.1 AL AL AL

8 BTL AL NALA

^{4M}
7 AL AL AL

310-4 Tng 3

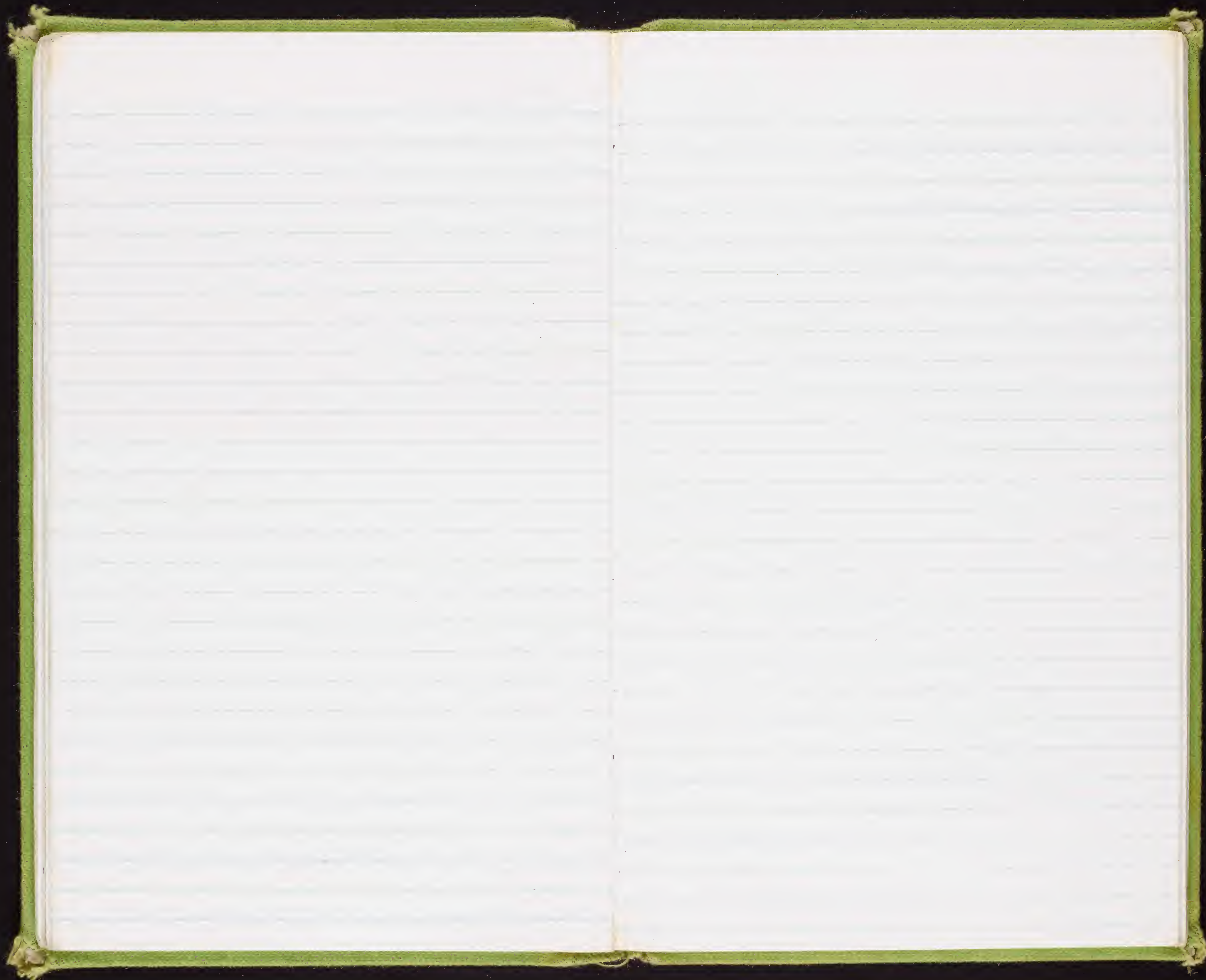
97 mcccc

10 5 m Tng

30 Tng 2

10 2 m AL AL

Q m m m m m 20 cells/min
sol
coffer



11/13 X'CO

Row E-6

F-6 Mof 2 BGN
4-5 NANS (20m)
4-5 BSN 20m

P-1 3rd wire sol. (0/6)
6 cells m-

E. C. m. b. :
B. J. a. y. s

F-2 9 min wire 1 cell/min
sol. by
the other 30 min
R. A. m. m. n. c. u. r. r. y.

B. m. m. f. l. e. s. m. m. e.

m. m. J. 95 alb m. m.
on large sol. a. y.

Har 20/20 In 3.

Um 20m B-opu
sun → lat

G-2 Geo
Sol 1 min J 60/min
cut re u

H-4

um m. d. m. 48/min sol. in tree

G-4 2 1/4 min wire curvally
in 1. m. m.
20/min
30/min

2 G. w. b. l. e. r. ??

G-2 9 min sol. in coffee

G-3 um d. J 10/min curvally

G-11

um in ♂ wire

um in ♂ wire 20 all m
with G-10 wire

GCW (yellow-orange?)
um

↓

JM by flock (CBTAs) → A15?

G um (BTAs)

O/Y

RR

C-3 Hslen 10/14 5m 110m

B-2 probe with me (2 birds)

MAWA probe with me long

{ 3.0m y silent In & out
1.0m ♂ 30/min
1.0m ♂ silent

3-4 Nawa um

B+WW

orb

2 B66N

2-3m BT blue birds

MAWA = coffee

GCW um +

GCW g/I

M. um. humer

in T.S. hang

GF woodpeckers

G? Jaden? 10 min. 6
w/ coffee

CBTA um

Cutte 2/3/8

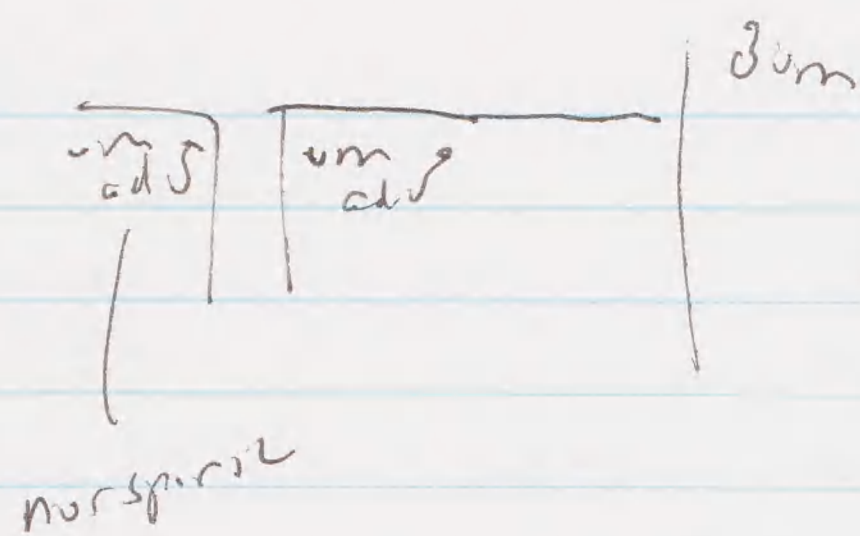
B-2 glen - 5 min
5 min

B₁ ur

um ♂ coffee silent

or 8 across tower

at ♂ 100/min silent



Pinko saw R/y at J3
(bird in air
4 days ago)

North A-15

3um curly

9 ad 20/min with

→ 3um spirals

Sim 90 calls min
9m
7m → spiral

ad 5m 15/min

5 → 2-3 calls

3? 30 min 101 with

NR

im 9m 15/min (1/2 sec)

9m → spiral chirp

- A 22 um 6m +

R-U/R-U or R-Y/R-Y

Imm Juna cer
un 30 min

→ 5m Regal

Imm J Puna sol. etc
un → 5m Regal

GLW 2/4 etc 10
C-2
us 50 min 1b

Y.O. Fly 3/4 tree 10
un C-1 us 20 min

NAL un water

un 5 20/min
un
→ 5m
s. etc

MJF

A-25

Imm. and or etc?
10 max tree
→ 5m

Imm tree etc 10/min
→ 5 sp

un BTA 5 6 18
B-3 1b 1 min etc

un BTA

un pc fly c

un GLW

Y.M. etc

Imm Y (etc) etc
s. etc
→ NB

NA on
2/3 coffee 10m
glu hmg
sm
B-3

NA on
hx lh sm
leap hwh C-3
sl 2 C-1M

mg 4/8 I.J.
10m
→ hmg + drop
glu lh
sm C-3

Thick
Rdy spm
zum CBTAJ

Q ad? select
23 m shat

Went to corner
when 2 led Ior B/w
+ hmg go

had 1-2/m. F → 6/22

mgm typed

got I/x-w → sm
sp. x d: c cell

F-21 W/Vico I/I?
cl. m. m.

MJF

1 mm 3 wire select 2g
(20 mm)

5/9/15 A-1
20 mm 1b
Juv:

8/8 C-2 1 broken BTG 0[→]
sn

7/8 C-3 1 broken NATC
sn

6 Piece

B6W

4 um BTGW

col 4 Tails near 2-M-R

→ 7M sporadic (all)

B., m 20

B-14-12

G. Pen um 5/8 m
3. - hok 1.5 m 0.1' x 2
A
op' -

D. P. 1/15/15

B. 1/15/15

G. 0/15-6 + um
P. B. 0/15-6

17. P. 1/15 → 2. hok
2. hok 15 mm vs 1/15
B. 0/15

M. 1/15

4. 1/15

C. 1/15

T. 1/15 C-3 Rd, Hd
sn 1b

7/9 C-2
I. 1/15

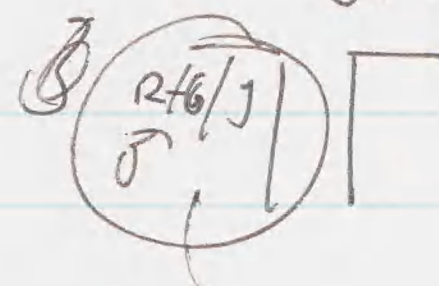
ad ♂ $\xrightarrow{2.5m}$ silent
 im ♂ $\xrightarrow{5m}$ silent

H-FL \rightarrow wing
 in Frye

10+ N-A-A-A
 6-8 on RTBL
 4TE-2

1m - ♂ 60mm silent
 \rightarrow 4m
 repeating

G. L. Xicogole



chrys. all morning

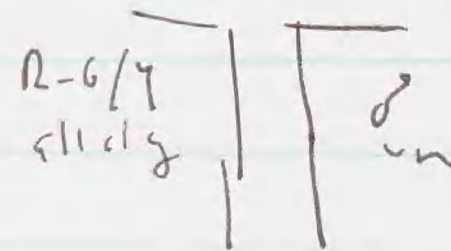
Ad ♂ sol coffee 60 min

L. L. E/y ad R, L. 4-12 ♂

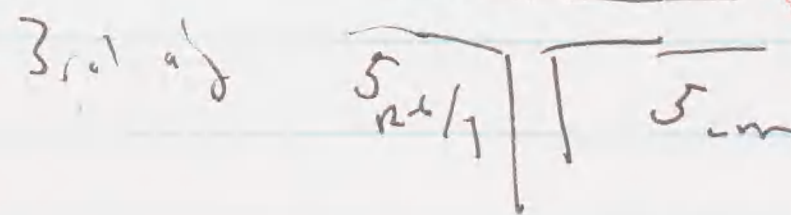
\rightarrow 5m off first ship

Then Red-Green / yellow come in

2nd ♂



♀ E/y



Q.N-6

I/y I/y R. L.
 6 curv. L.
 6m
 2/3m
 us 12m 1b
 B-2, 2m
 1b

Wawa X/y ♂ at 0-7
4:00 p Nov 17

4:30 0-4

{ R/E Gawa
un Gawa
Wawa at left Red? Right

C. m. t. y. ^{overall by}
few birds
low pressure

Newer being in Gwaillie

F-to Wawa 30 sol color

inner sol color 25 ms

inner sol color 40 min.

3 ching 100+ / min sol color

add more Indigo?

~~glance~~ mon left

maybe Indigo

near to old type tomorrow

got next day same as

with type only 1 Indigo Bird

→ 5m sporadic color (1-2)

GWA 1/2M B-2 vs 100x 13
color

On 3 Wawa 10 min color

on 3 Wawa 30 min color

IT Euphorbia with be any

10/20 5m color

Soc. Flyc
 G. Hum
 BN Flyc.
 H. Fl
 C. Fl
 G. P. Hum
 T. Flyc. Hum
 N. Hum
 BT Hum

March 3 1997

1st of
6 weeks
since

Neutle about

7:15-11:30

- B 19 or 20

W, LK in 5th 90 c/min
on

- D 20?



MJF

CBTA 244

CAT 2 R/I

CBT R 4/3 or E

Mona 1/3/8 B 5m d. 1/10/16

Nova - 6-7 am for flower
feeding

Thru, um 6 l. thud
WER um

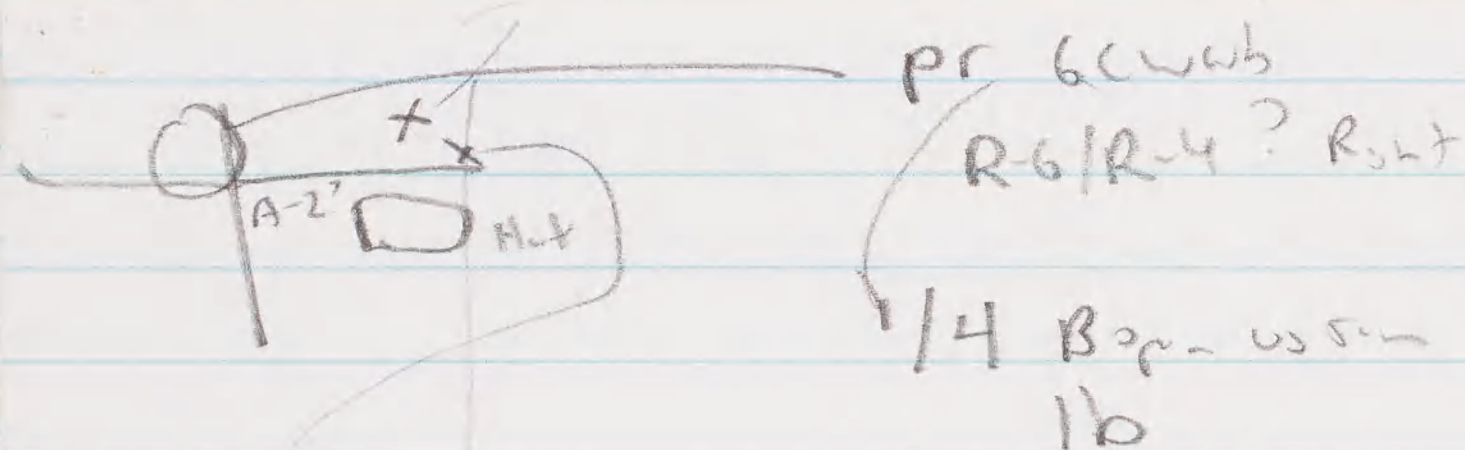
Hermit Warbler um

2-3 ~ BB6N.

Jim - 9 9 with > Mst
acids 5 c. 15

3+ we saw
 1 Ryspaw

1 line?



Long 20/min
 ♂ um

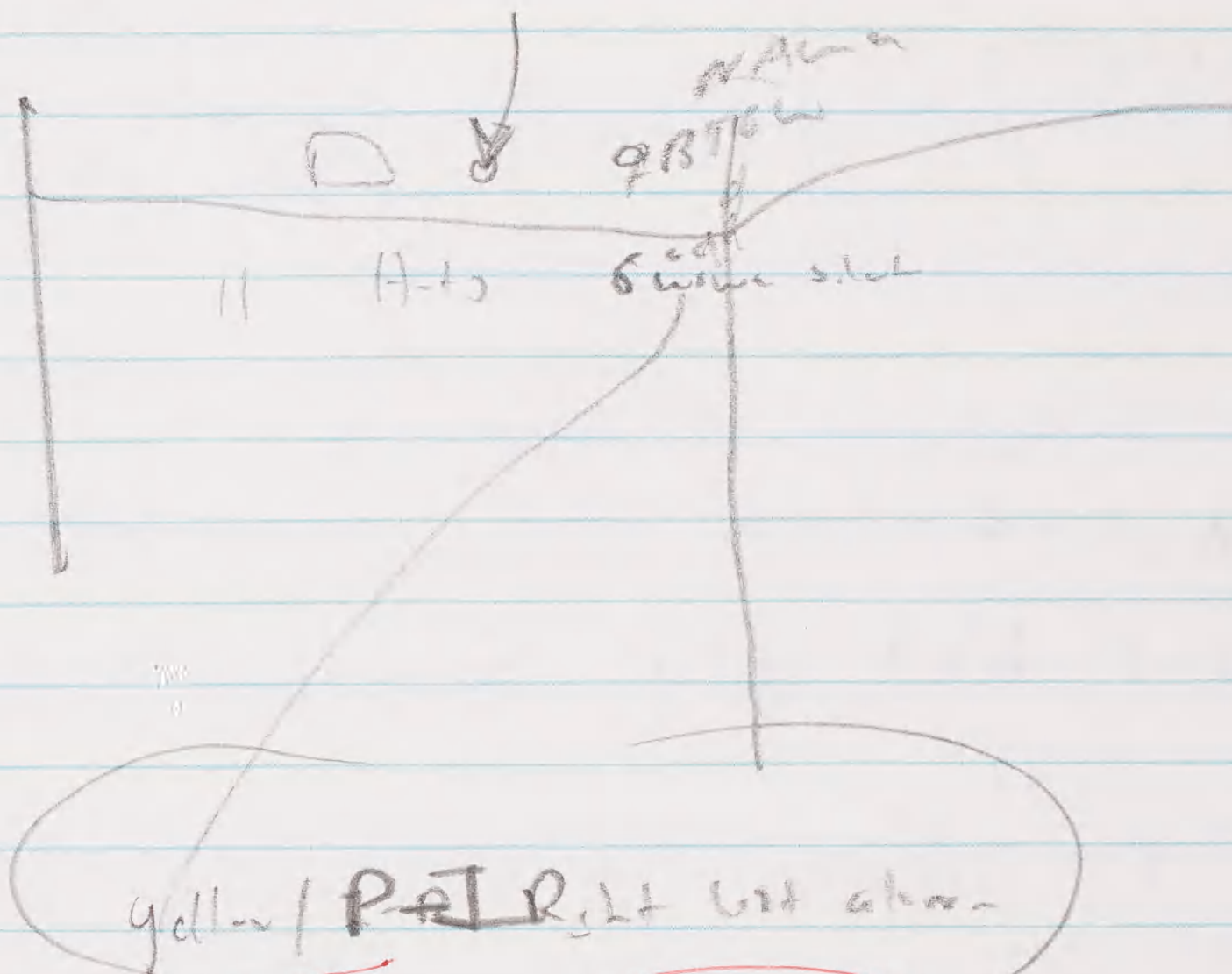
Ad ♂ wawa 50/min um

Across from hut

11/12 Fri-1
 C-3
 1st R-w Rv
 Mch

B/W in 8/10 pr ♂ 4th area
 B/W (imm) R-w imm
 Mch

Yellow/Red B/D lined ♂



Mch of 1/2 m B 5m slub

Bub. 1st C-um

Rch 1b C-2

6/6m mid 7th

Chum

2 M. B. 1st 2nd

4-5 B. 1st 2nd

201 fly 1st 2nd

C-22 um 50v

50 ch Sun: um
10

N. cupera?

30 ch 5/10M/12M

Tag not

Hall. Net factor

T. p. 100

3000

LE um 2/2.5, 100
B-1 60200

4/5 m B-2

BB 9, 6 um

BB 2 um

66 L. 100?

1000 1000 1000

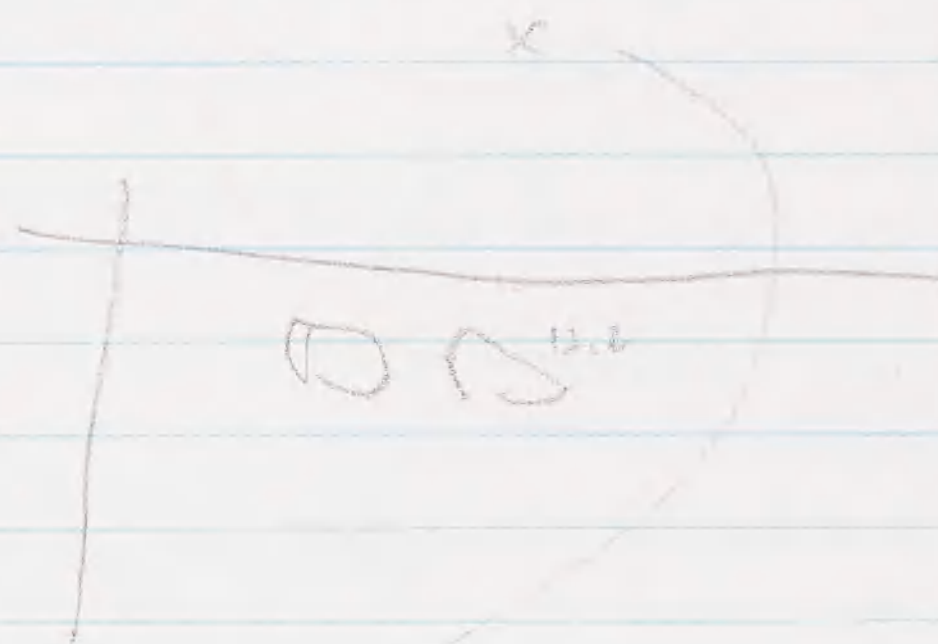
100 at 1000

1000 um

CBTD 9/1/12

66 ch um 1000 1000
2/3 C-1 1000

40 B-2 1000 1000
B-2 1000



B. 7/8 1000
1000 1000 1000 1000

B. 1000 1000 1000 1000
B-1 1000

1000 1000 1000 1000
1000 1000 1000 1000
1000 1000 1000 1000

C. B. m wu? R. L. L

5/7 ^{or 1/2} C-2 for blason pipe

2 D 66W

5 B 66W 4/7 ^{2, 1 met} C-2
us + have
8 cm

B. w. w. q. has been
um my sticker

newcom

Ladder-bird woodpecker

corner

16-21

2.0 E/O left

Heft in Juvenda

E-18 wine S
clumpy silent

M. w. w. ^E/R left at BL

D-16 H. P. L. u.

7/8 m for small thick
5 m C-3

W. w. u. m. ♂ 7/m - (m. y)

Wine S R/L w-g left at R. L. C
D-16 Silent

3/4 Cemetery - clear

G.C. wbler ♂.

I-2 Winc ad ♂ sol w/x
un 75 min

30-40 B. lugs

K-3 ad ♂ Howard w/x

O. wood 6-16-16

Franklin 15 min fine

Pr. M. Wilson cub figs

Winc ♂ 10/min sol w/ter

♀ silent cub w/ m/f

→ N. Ann 4/6 C-2 Orge Howard probe
G.C. wbler (?) ♂ singing

K-3? winc w/ter met sol

3 C. B. T. A 1 O/W - O/W R/L2

2/5/15 det. burn 1st stage

2/5/16 det. on burn stage

1/3 gl. 16 C-2 w/ter

G.C. wbler p-o

G.C.

all. R/BH W/X-W left

16/16 - 12.5/15

B-1 C-1 KC

T-6
Oropodites

2 G.C. woodpeckers

W. Schenck

K-5? H. H. 10 min

F-6 marked H. H. 1?

New R/R left

Sharon (L)

Pr. C. B. T. A 5/6/6 blanked out

1st gl. C-1 w/ter
dinner

Sprucker E-6

NAVE 5/6 3/6 - three feed

ALING 8/12/20

C-2 recheck 14/16

5-

11-6

Wieder auf EE 1. + 2. + 3. Bohl

CSTA xx R_gLt

H. f. 1 wh. f. 2

Now hu C-3 8/8/7 mod 1000000

She is

CHTA (R/w-G left)

99 L² *phacelia*

★ H+J Area where I live

Wing vol

was 10 during Nov

had silent run ^{ATL} w/glt + wnc.

$$F_2 = (L \times R / (u - R)) \cdot L \quad \text{ASOL 5}$$

10/10 C-3

F-1 G.G. Lewis RR DL

From Hyle

pr 45 mg/kg/d pr 10 mg/kg/d

15/20/2 Injec-med

hd pale white mouth black
on lower lip: pale

2356 m

D1 CB9A 74/3-4101

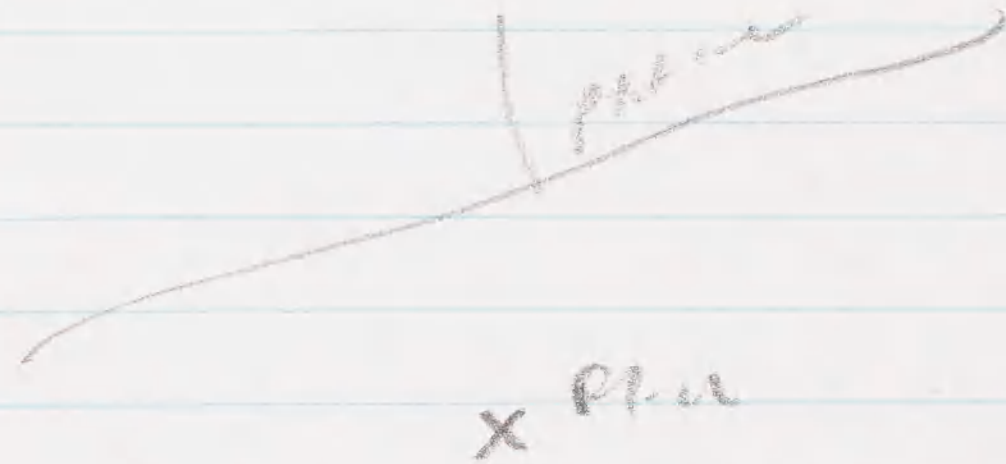
4/4, 5 0-22

C-2 pipe flange

Some observations on birds
Country + Rain +
Thrush - Brown Jays near
C T Grubbs Nestle
Narrow
Visiting
No hummers

July 15 11:00 3/5

Clouds



Went out 9/10-11? 1.11
↑
and 9/11?

C B & O R-x-w? left

C B & O

10 am now

2 am now

Brown

M. Blackbirds

T. p. g. - 10/10/10-2 am, 11/10

10/10

10/10/10 10/10/10 10/10/10 10/10/10

Mowen

Area C-1 5m

16/10/10

8/12m

Wine & um Silen

CBTA 2/2 with probe bag

CBTA I-P/P? left

hosp did not take

5m

7/15m

2 B66N

1 mtdown

Plot
10/1

10/1
Hoff?

Wine

R/W-E?? left

at R/W

at R/W

5/10/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

10/18/10

Wine J w/ing ??
left at 10:15

For with 10:15-10:30
20+ New
3-30 birds by B. bellied
American Larkbird
lamer birds + chiro
4 B. tree orole

20 + 10 w/ing
8/8 C-3

len of 16
high 100 to 110
large 50m 100 up 110

T. prole J 7/9m 7-10m
B-3 100
len 100

2 5-10 New

L. B. woodpecker
7/10m ? 100
5m B-2 100 glen 12

B. b. hummer vied
hummer sp vied

1017 New tree 1
lumber (American?)
tree 2

1020 4-6 New tree 1
d 1025
2 1/2 hrs vied tree 2
Mormon

1022 2 C-3A 100m 4 7-10m
thru tree 1
1030 American vied tree 2

5-6 100m 7-10m 100
C-3 100m
7-10m 100 10/15
C-1 100 19/10

ac-bird
6. American
S. fly
H. fly
47 B. fly
T. fly

near camp on w. bank

X/b-w wren (seen before
as x-b/w)

B. Curio 10/15 m home
1 cm A-1 50 cm u.s/b

W Tanager at

Poster Grullie

Xico J-L R₀Lt, orange
730-1115

J-4 BTOW w/ ? O/O R₀Lt
in coffee

2-3 song 60 m/s

A. onle

w. wren

B. 1/2 5

GF wren

J-2 1 cm of wren 40-50 m
J-1 coffee

M-2/3 Moby F. P. wren

CAT A E E ?

CAT A G R

w. wren

♂ BTOW R/G-R ? R₀Lt A/L

♀ E/T L/F

B/L

M. wren

(Y/L
C/L
M/L)

J-7 ♂ G/R-wren R all FL sol.
C/L 40-50 m
C-7

4 BB wrens
4-5 6 fwh d p w

K-6 J wren s. h. t. d. l. y
um

K-10 J wren 10/10 wren
ciffec

K-12 wren 0/10 wren t h d



leg
wren?

K? AB

2 wren J, y

CBDA g/p-I ? 1.11
elun R, L

Q Th-mov

K-18 wren J cl. 1.11
X/0. X/y R, L
4/3

K-16 wren?
N wren um. h. t. h.

(4 G. G. wrens today)
None seen

K-10 wren um?
CBDA t. d.

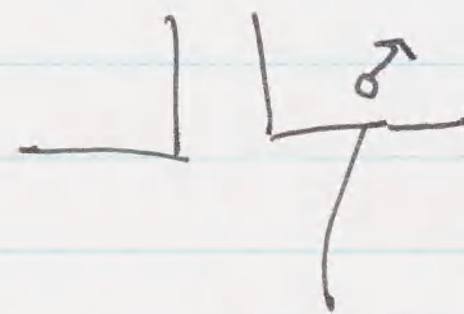
6 wren c. h. e

M. Bl. wren h. d. on

B. wren in flower. 2

2 BB wrens

B at corner drum



R-6/1 Y 1.11
clun R, h

New bird

K-18? wren 0x/0x c. h. e
wren ad. y um
GC wren??

I-14 Sw ^{or 6} B⁶ x-0 1st
MGBU Ld

2 Wives

C lg

Neveun)
at home flowers house +
Neveun

3/2 overcast toward north
future

Nest in tree 2

X

710 10 Naves

75 2 Naves Dec 2

Dec 1 RB Aztec

717-719 3 Naves

720 Dec 1 14 Naves

1 BTBW flower feeding

Anna feeding on bromeliad nearby

751 Red-bellied squirrel eating
flower

8:00 chaz taxi to
Culcut plot

very quiet today

805 BB hummer

807 BB hummer

807 RB Aztec

808 RB Aztec

810 B. Bluebird

812 BB hummer

815 BB hummer

818 BB hummer

Lohr to b-v)

830 hummer spp.

834 hummer spp.

838 hummer spp.

840 hummer spp.

848 BB hummer

850 B. Hebert's hummer

844 BB hummer

800 BB humbird

3rd tree Plot corner

930

RR Aztec hawk used to ch. 2

935 wt sibilant

940 hummer spp.

941 wt sibilant

ACORN whistler

942 AC hummer

945 wt sibilant

WM whistler

952 wt sibilant

955 2 wt sibilants

958 AC hummer

1000 AC hummer

1005 wt sibilant

1008 B. hummer

1040 AC hummer

1010 AC hummer

1016 wt sibilant

1023 sibilant

1030 AC hummer

ac h. h. h. sibilant

ac h. h. AC hummer

10 AC

Species seen to 2

6 Pine

R Bl

4 Pl

6 Phoebe

Nine

AC whistler

BB w

S. C. h. w.

4 hummer species

S. Purple (3)

W. w.

BB C. w. h.

BB g.

BB w. h. 4

65 hummer

L. sparrow

H-13 max

Trunk
(cont p-)

5 BRH

BTC 7/12 LRL + 3-m

W EV 6/B-0 LRL

Wine ~~def~~ O-wo BRL
cl 1-12

Brew 9 in
J in

W 5/51-13

Bw/Bw 7/10 C-2
Pete New to long

500 um

New 3-4 um (each blurring)
By a BRL 11

More E/E 1 off at BRL

Bre bar

66 w/Bw not 120

Neofle's

3/13

0-11/90

Old in flower. Fertilized after 3 days

2 Rev 0.15

one on right had 11 tubes very
dilat
left had 2-3 tubes
water

Filled with water -
a little water produced
more

2 B Lys, 6 transp. in hand

Purple Gnatcatcher - 3 trees

Mistle warbler

Belted Oriole

G. Flycatcher

Brown Jay

W. Tanager

8 w/ Noddy

Cashy Gnatcatcher

~~800~~ OR
Mist. p. b. d.

3/8 to catch bees etc

Campine - mostly clear

7.15

770 humer

735 down sp.

751 Azucora

1 brief Noddy

754

Bumblebees?

803 B. f. bellied
humer

854 brief

Visit Duran

flower?

907 Amazilia
Lots of butterflies

Black butterflies with red wings

924 Azucora humer

also below

775 humer

10 Noddy

C.B.T.A

700 Noddy

757 C.B.T.A

807 2 Noddy

807 ↓
7 Noddy

→
808 2 Noddy

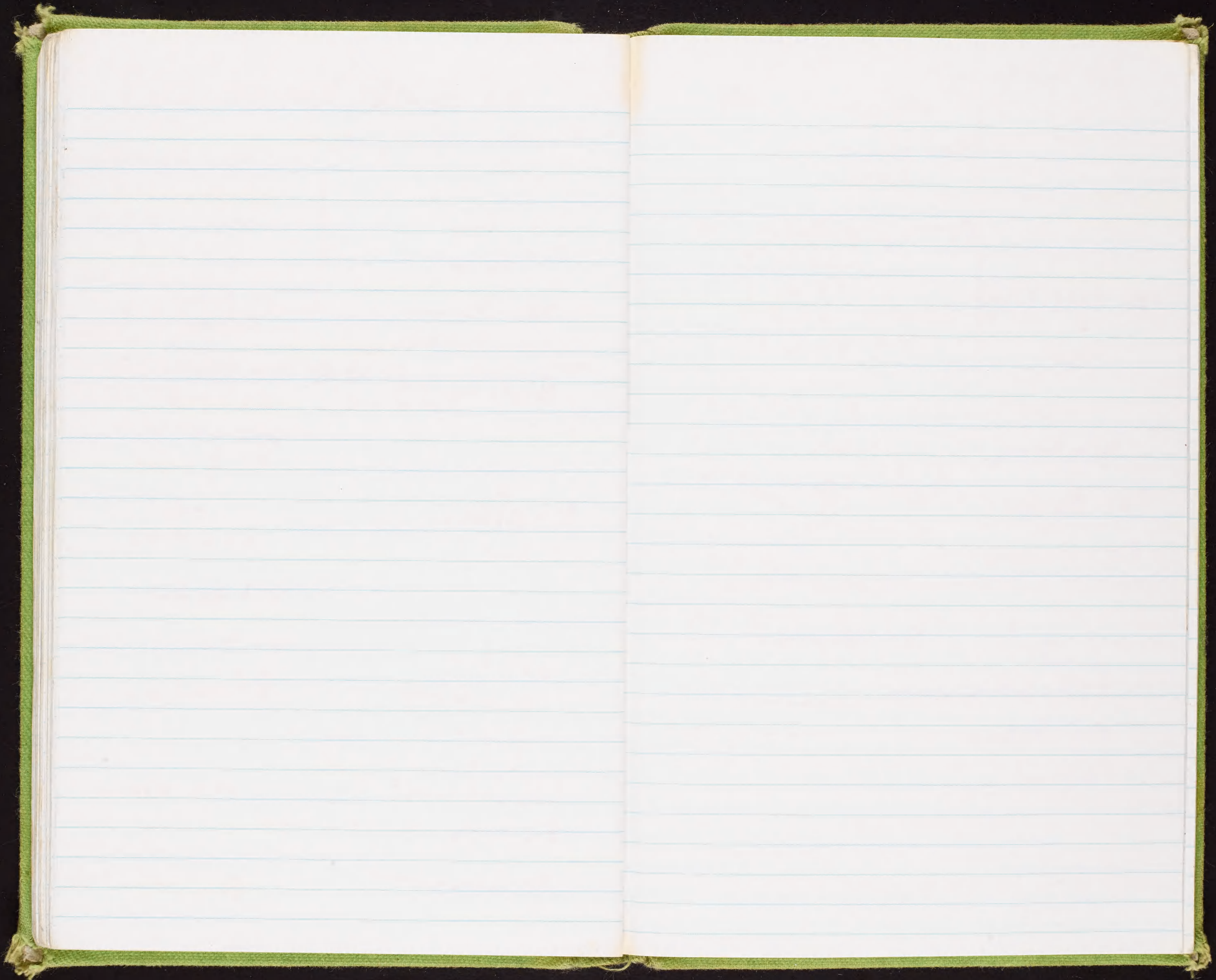
897 20 Noddy

in c. tree

A. Amazilia

927 B. Blue

Brown Bull Terrier



3/8 Tuesday

C. + 100
931 Nana 3
C. B. A.
935 Tropical Parula

937 RBAZ (T. H. W.)
↓
T. H. W.

Um wing 1.5 / 1.5 collect

930 Azura A-1 5m or 10m
1b

938 Azura

2 Azura C. + 100

939 Bluebird

942 RBAZ (T. H. W.)

932 Ac. hummer
(B. H. W.)

Above canopy plot 1/2 h
3-4 Cupressus in front -
1.4 h

30 M. arizonae
10 C. H. (p. 100)
2 L. T. W.
2 M. T. W.
1 Tropical or L. W. S. bird
G F Woodpecker

Um with a g. C. H. W.

4/5 m / 5

B-3 5m or 5m

H. H. W.

2 Azura 1/2 m / 3m

B-3 1/2 m or 1b / 15m

Um of L. W. -

Upper
House

num 5

x5 w/ 1.5
I? 1.5
at R/L

14.11

C-14 um 3 w/ 1.5

Ruby
4030 Growth
2 B Jgs (eng)

G-24
P-24?

3/9 Inge at 4030

A

B
730 Nawa
humer spp.

732 Nawa

745 Nawa

750 A. 2: 11. 10

808 Nawa

802 Azucan

805 Azucan

810 Azucan

820 Azucan

A-18 Wawa g/ow B/L +
C. f. 12c
Y30 L-m. 10

Inge ^{med} 24mm / flower 9 90 sugar
10 times = 60 mm

845 Nawa

840 3 Nawa

(Bengal)

2 Nawa

7 Nawa um

[Wawa w/g-w 1.5
at R/L
C-14 um]

June

June 2

800

806 Nove

0411

in tree

806 Nove

feed

800 2 Nove

805 4 Nove

in tree

804 B. Linner

800 B. Linner

802 Nove

808 B. Linner

800 Nove

807 915 Nove

S. Luchoo

CATA 2/3M/ Bulgh
wirec

A-2

CATA P-1/0w

500 2 Nove

917 Bigher

912 Nove

912

924 Bigher H.

922 " "

926 " "

1

935 Nove

0411

908 B. Linner

H-M al. left

R, H, L 1/2 gone
or feeding

908 B. Linner

1741 912 left al. B. L
→ 1741

Iron 10/0 meter Iron

Green. Linner 5 Nove

A-10 R-4/R-6 R, H 7/10
no al.

500 grs left

2

902 B. L

902 CATA -
Plover

902 B. L

Parking Lot Inj
hired leaved

18, 19.5, 2d 9

most flowers hatched
from
most 5-10 mm

Nov 3/10

P, 4 um q
P-2 um adu

~~PR~~ M across Rd (-1)

g. E/O left al. P. 7 ♂

lost in "court yard"

WT Duck, G. crowler, A. only

M. Blackbirds, B. H. (H)

N-1? O/W ♂ left d. 1/2
um

N-0 B/R Right um q um
cl. 1/2

4 W. T. jays

BT 6 00 P. 2 (collected)

G. Crowler R/ Emerald Pink 3.5

See 9 am 6 am 0? left

M. Rattler band
Ld 3/7

T Fletcher
4-8 um BTOU

G(000) Red
on M line

M-12? um ♂ w/w

M-15? g/r l/s d
R/L
unmarked w/w

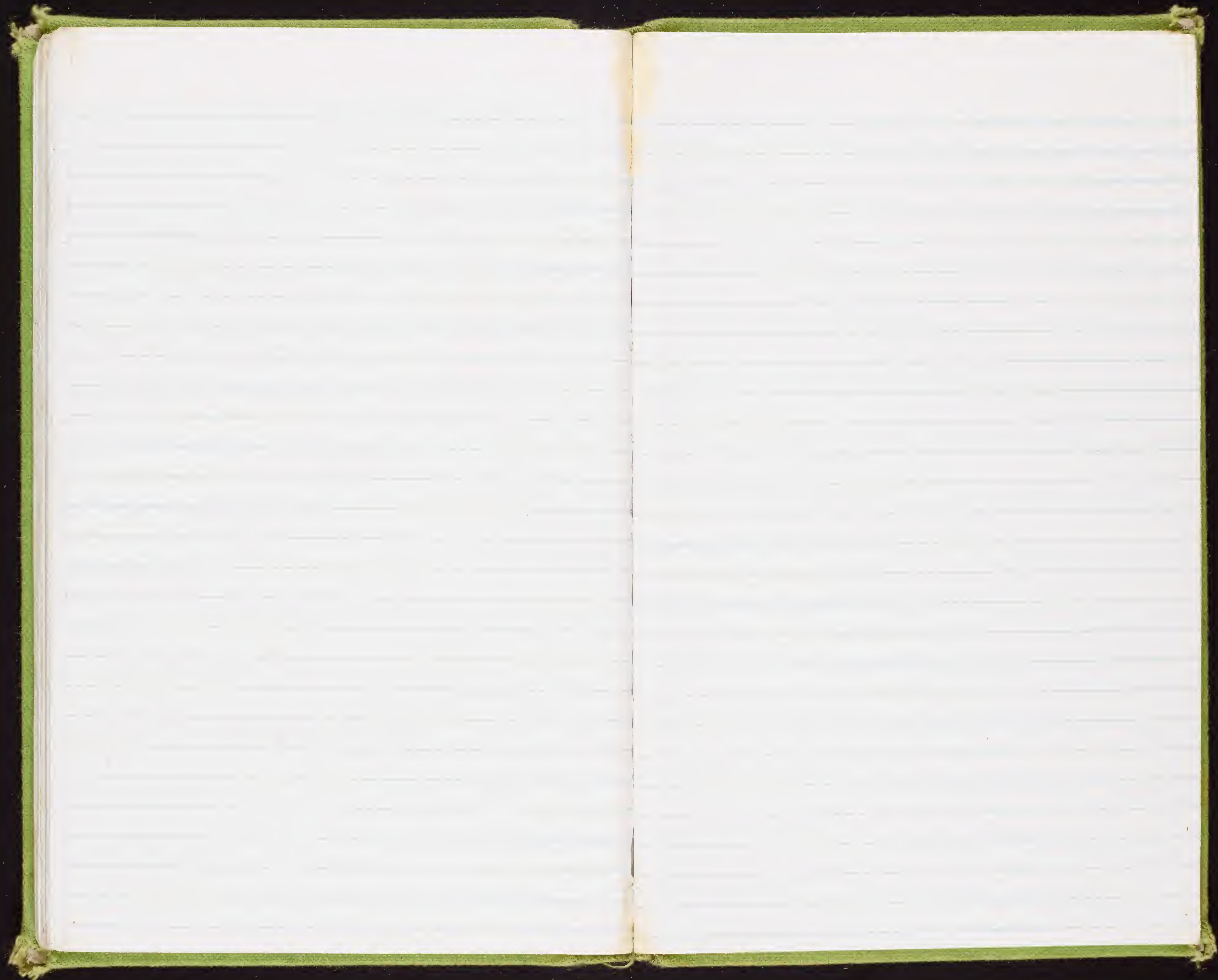
O-16 um J w/w

P-12
mold band ??

P-12 um g

P-7 w/w (R/R R/L)

3/11 X100 - bone JF
Pencil



18 PB X

16 A ~~Angos~~

21 - F ~~slut~~

10.8 ~~10.8~~ R ~~lv~~

40 P Pancho

1. Needs for census data - No perfect

a. monitor population

b. correlate with ecological variables

c. compare Diversity in a system by
→ Intensive vs extensive internal vs external validity
S. borne vs Canada

2. Types of census

A. Trapping (terrestrial)

B. Mapping (terrestrial birds)

C. Aerial-visual detection / unit effort
or area

1. Transects

2. Point counts

3. Advantages of Pt counts

Good for study of predators

back up data
individual points & vegetation etc

Also can use transect variables

Disadvantages - a) Differential detectability

b) Abundance of observer

c) Lack of cumulative effects

solution B: sample is repeated
counting

4. Comparison Variations

Abundance birds / pt

time & radius of pts

of Pts necessary

5

Abundance

Pt Density

(cumulative Diversity) effort
simple

Abundance of sp or groups

Area

Neale

Area

17

Area

12

Area

12

3

Area

31

23

1. # species in plot

species ^{to include} ~~in the~~

2.

3.

4.

microphone

try out tape

2nd tape recorder

connectors

Small
Periscope

Photography

Superior Lake
on border
Sung

- 1) ~~Grewillea nictar~~ ✓
- 2) Inga ^{weather} ~~meta~~ 8? 3
3. ~~Eutima~~ ~~Grewillea~~ ~~flow~~
- 4 ~~Superior~~ ~~holes~~
- 5 Xerox Beading forms
- 6 ~~Nicor~~ ~~in~~ ~~phone~~ #

Collect Arctic pods

what about ~~cities~~ or Inga nictar

Call ^{also} ~~to~~ call
Call My Barker +

get much on narrow

136

